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(54) **Remote monitoring system**

(57) A data processing system for printing print jobs originating from workstations on a computer network, for copying copy jobs and for scanning scan jobs to the workstations, the data processing system comprising a multifunction peripheral (MFP) (110a) and a Host (110b).

The MFP (110a) is for printing, copying and scanning, the multifunction peripheral and comprises a paper tray (270), a display (280), a user input device (285), a first processor (235), a first data storage device (290) for multifunction peripheral program storage, a second rewritable data storage device (255) for short term storage and a third non-volatile rewritable data storage device (245), a first communications interface (215) and a first clock for generating a first clock signal to the first processor (235).

The Host (110b) is for sending print jobs to the multifunction peripheral (110a) for printing and for receiving scan jobs, the Host comprising a second processor (230), a fourth rewritable non-volatile data storage device for storing Host programs and data and a fifth rewritable memory (220) for short term storage, a second communications interface (210) coupled to the communications interface (215) of the multifunction peripheral (110a) by a communications channel (205), a third communications interface for communicating with a remote monitoring computer and a first clock for generating a second clock signal to the second processor (230).

The MFP periodically stores its status information

and the Host periodically receives this status information and stores it in a database in the Host. A technician may select some or all of the information to be provided to the technician on the occurrence, of a number of trigger conditions. The technician may set the trigger conditions from any of the reportable status conditions. The Host automatically will connect to a remote monitoring computer designated by the technician and provide the selected information. The Host can also save the selected information to a removable storage medium.

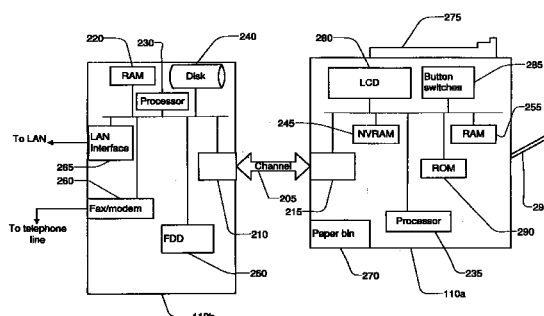


Figure 2



European Patent  
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# EUROPEAN SEARCH REPORT

Application Number  
EP 98 10 0707

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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A	US 5 353 399 A (FUJIWARA MASAKI ET AL) 4 October 1994 * the whole document * ---	1-23	
A	HAYES F: "THE PRINTERS TALK BACK" BYTE, vol. 18, no. 13, 1 December 1993, page 103/104, 106, 108, 110 XP000414930 * the whole document * -----	1-23	TECHNICAL FIELDS SEARCHED (Int.Cl.6)  G06F H04L
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>1 April 1999</b>	Examiner <b>Cichra, M</b>
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
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